

**RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING
REPRODUCTION OF AT LEAST VIDEO DATA REPRESENTING MULTIPLE
REPRODUCTION PATHS AND RECORDING AND REPRODUCING METHODS
AND APPARATUSES**

ABSTRACT OF DISCLOSURE

In the data structure, a data area of the recording medium stores a transport stream of at least video data. The transport stream is divided into transport packets. Each of the transport packets is associated with one of the multiple reproduction paths, and the transport packets of each reproduction path are interleaved with one another.